

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi -110092 Session: 2024-2025

**Class: IV**

**Subject: Mathematics**

**Topic: Chapter 2 – Large Numbers**

Questions to be done-

Warm up points

Indian place value table + International place value table

Ex-2A

Q.1 d,f,g,h (Notebook)

Q.2 d,e,f (Notebook)

Q.3 b,d,f (Notebook)

Q.4 a,f,g (Book)

Q.5 + Q.7

Q.8 a,f,h (Book)

Q.9 c,d,f (Book)

Q.10 b,e,f

Q.11 b,e,f

Ex – 2B

Q.1 a,e,h (Book)

Q.2 (Book)

Q.3 b,e

Q.4 b,e (Notebook)

Q.5 a,e,f (Book)

Q.6 Homework

Q.7 (Notebbok)

Ex-2C

Q.1 c,d

Q.2 c,d

Q.3 c,d

Worksheet

## Chapter 2: Large Numbers

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### Exercise 2A

#### 1. Indian Place Value Chart

Numbers	Lakhs period		Thousands period		Ones period		
	Ten Lakhs	Lakhs	Ten Thousands	Thousands	Hundreds	Tens	Ones
(a) 8,070				8	0	7	0
(b) 90,103			9	0	1	0	3
(c) 45,678			4	5	6	7	8
(d) 3,27,891		3	2	7	8	9	1
(e) 20,15,389	2	0	1	5	3	8	9
(f) 6,17,056		6	1	7	0	5	6
(g) 35,48,009	3	5	4	8	0	0	9
(h) 75,60,034	7	5	6	0	0	3	4

(d) 6666666

**Indian place value system:** 66,66,666 → Sixty six lakh sixty six thousand six hundred sixty six

**International place value system:** 6,666,666 → Six million six hundred sixty six thousand six hundred sixty six

(e) 560001

**Indian place value system:** 5,60,001 → Five lakh sixty thousand one

**International place value system:** 560,001 → Five hundred sixty thousand one.

(f) 576016

**Indian place value system:** 5,76,016 → Five lakh seventy six thousand sixteen

**International place value system:** 576,016 → Five hundred seventy six thousand sixteen.

3. (a) 47,463      (b) 6,00,020      (c) 74,83,964      (d) 10,908,455  
(e) 61,302,006      (f) 7,00,037

4. Number	Place Value
(a) <u>7</u> 652408	7000000
(b) 8 <u>3</u> 10596	300000
(c) 4359 <u>8</u> 1	80
(d) 260 <u>3</u> 04	300
(e) 989 <u>8</u> 413	90000
(f) <u>5</u> 213680	5000000
(g) 61 <u>2</u> 489	2000
(h) 108 <u>9</u> 1	90

5. Place value of 7 = 70000

Face value of 7 = 7

$$\begin{aligned}\text{Difference} &= 70000 - 7 \\ &= 69993\end{aligned}$$

7. Place value of 6 in 4896300 = 6000

Place value of 6 in 1580635 = 600

$$\text{Difference} = 6000 - 600 = 5400$$

8. (a)  $80000 + 4000 + 300 + 90 + 5$  (b)  $300000 + 20000 + 9000 + 10$

(c)  $200000 + 20000 + 3000 + 500 + 60 + 7$

(d)  $1000000 + 600000 + 80000 + 400 + 3$

(e)  $5000000 + 900000 + 80000 + 1000 + 200 + 70 + 6$

(f)  $9000000 + 60000 + 300 + 10 + 7$

(g)  $4000000 + 200000 + 70000 + 8000 + 100 + 50$

(h)  $1000000 + 20000 + 300 + 4$

9. (a) 96043 (b) 307107 (c) 800964 (d) 70001

(e) 673049 (f) 456707

10. (a) 83010 (b) 3600000 (c) 120001 (d) 7841261

(e) 29100 (f) 9999400

11. (a) 20790 (b) 68098 (c) 7823999 (d) 989411

(e) 6631699 (f) 406999

12. (a) five (b) 99,999 (c) 100 (d) 100000

### Exercise 2B

1. (a)  $68477 > 68470$                       (b)  $123496 > 93241$   
(c)  $7360005 < 7360008$                 (d)  $8080800 < 8080899$   
(e)  $643593 > 634953$                     (f)  $270900 > 27090$   
(g)  $368012 = 368012$                     (h)  $8500373 < 8501373$
2. (a) Smallest number = 298001, largest number = 838812  
(b) Smallest number = 63842, largest number = 6432136  
(c) Smallest number = 3030984, largest number = 9090384
3. (a)  $62372 < 62732 < 236728 < 803982 < 893820$ .  
(b)  $5100000 < 6010000 < 6100000 < 8100000 < 9010000$ .  
(c)  $3131134 < 3131314 < 3131341 < 3131413 < 3131431$   
(d)  $684 < 9802 < 45100 < 89999 < 1020012$   
(e)  $450036 < 450063 < 453006 < 453060 < 453600$
4. (a)  $3236400 > 2024294 > 1620402 > 812610 > 80800$   
(b)  $9000500 > 7800000 > 909990 > 790001 > 500900$   
(c)  $6640951 > 3417259 > 387562 > 42149 > 6974$   
(d)  $8624137 > 6481602 > 6353214 > 2142986 > 589908$   
(e)  $8272772 > 7282882 > 828272 > 828227 > 728272$

	<b>Greatest Number</b>	<b>Smallest Number</b>
5. (a)	643210	102346
(b)	986432	234689
(c)	854210	102458
(d)	9863210	1023689
(e)	8765432	2345678
(f)	9874210	1024789

6. 9431, 9341, 9413, 9314, 9134 and 9143

7. Largest number = 76543

Smallest number = 34567

Place value of 4 in largest number = 40

Place value of 4 in smallest number = 4000

Difference =  $4000 - 40 = 3960$ .

### Exercise 2C

- |             |           |           |           |
|-------------|-----------|-----------|-----------|
| 1. (a) 80   | (b) 150   | (c) 100   | (d) 1660  |
| 2. (a) 800  | (b) 7900  | (c) 97800 | (d) 16700 |
| 3. (a) 2000 | (b) 79000 | (c) 12000 | (d) 76000 |

